

## **REMARKS**

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action.

Responsive to the objections and rejections made of the Examiner in office action. We have amended the specification, claims and abstracts. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

Examiner has kindly provides reference prior arts about the present invention, and thus the applicant has more information about the invention. All details of the reference prior arts are fully considered and compared with the present invention.

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some features of the present invention are not wholly disclosed by the citations, which are claimed in the original specifications and especially drawings. Thereby, the applicant desires to get the patent rights of these features.

In the following we will discuss the novelty and inventive step of the present invention.

The applicant decides to Please cancel Claim 1, without prejudice or disclaimer of the subject matter thereof, and add new claim 2. The added new claim 2 is based on the original claim 1 and the disclosure in Fig. 1 of the present invention. Thereby, it is assured that the new claims are based on the original disclosure and thus no new matter is added. The relations of the new claim with respect to the original claims and Fig. 1 are shown in the following by which Examiner can understand the structure of new claims with respect to the original claims clearly.

Claim 2. (New) A sleeve with a non-round connecting portion comprising:

a sleeve body 10 having a receiving portion 12 at one end thereof and a connecting portion 13 at another end thereof; and

the receiving portion 12 having an hexagonal inner hole 121 and a round outer wall 122;

the combining portion 13 having a rectangular inner hole 11 which is communicated to the hexagonal inner hole 121 of the receiving portion; the rectangular inner hole 11 having four inner walls; and the combining portion 13 having four outer walls; two opposite walls of the four outer walls being symmetrical to a center of the rectangular inner hole 11 so as to match a size of a first spanner and the other two opposite walls of the four outer walls being symmetrical to the center of the rectangular inner hole 11 so as to match another size of a second spanner; connecting portion having four sides; each two opposite sides are symmetrical; normal lines of the outer walls of the combining portion 13 are approximately vertical to a center axis of the rectangular hole inner hole 11.

#### **Discussion about the Novelty of the present invention.**

In Fig. 3 of the citation, USP 1,643,901, it is illustrated that outer periphery of the element 18 is round and inclined so that it can not be used for two different kinds of spanner which has the function of the present invention.

In Fig. 4 of the citation, USP 1,643,901, it is illustrated that the holes 25 and 21 are hexagonal. This is not like the present invention. In the present invention, the hole 11 is rectangular. Further, the

periphery of the upper portion of the element 26 is hexagonal instead of rectangular shape as the present invention.

Fig. 5 of the present invention, USP 1,643,901, it is not shown that a lower hole is a hexagonal shape as the present invention. Furthermore,, the outer sides of the upper portion of the element are inclined, which are not suitable to be clamped by two different kinds of spanner as the function of the present invention.

Referring to Fig. 1 of the citation, USP 1,643,901, it illustrates the use of the citation. It is see that the elements in Figs. 3, 4, and 5 are not provided to be clamped by different spanners (see Fig. 3 of the present invention). In Fig. 1 of the citation, it is illustrated that a handle 11 is inserted into a hole 19 of the sleeve. Thereby, the user of the citation is completely unrelated to the present invention. Thus the elements in Figs. 3, 4, and 5 of the citation, USP 1,643,901, is not like the present invention.

Moreover, in the specification and new claim 1, we add the limitation of "normal lines of the outer walls of the combining portion 13 are approximately vertical to an center axis of the rectangular hole inner hole 11;". This is used to limit the outer shape of the combining portion 13 is so that the outer surfaces of the combining portion 13 has uniform cross sections (see Fig. 1 of the present invention). See Figs. 3, 4, and 5, it is illustrated that the outer surfaces of the upper portions of each sleeve are inclined. However, the outer surface of the combining portion 13 of the present invention is straight so that the spanners can clamp the combining portion tightly. The inclined surfaces in Figs. 2, 3 and 4 are not suitable to be clamped by spanner tightly.

From above discussion, it is apparent that no prior art has the features of the present invention, especially the in new claim 2. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

**If there still is any errors in the application, applicant requests**

**and authorizes Examiner to amend the claims, specification and drawings of the present invention so that the claim and specification can match the requirement of U. S. Patent. Attentions of Examiner to this matter is greatly appreciated.**

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

*Chih-Chyng Sm*

Dated: 09 / 12 /2004

**235 Chung - Ho Box 8-24**

**Taipei Taiwan R. O. C.**